Fig. 1

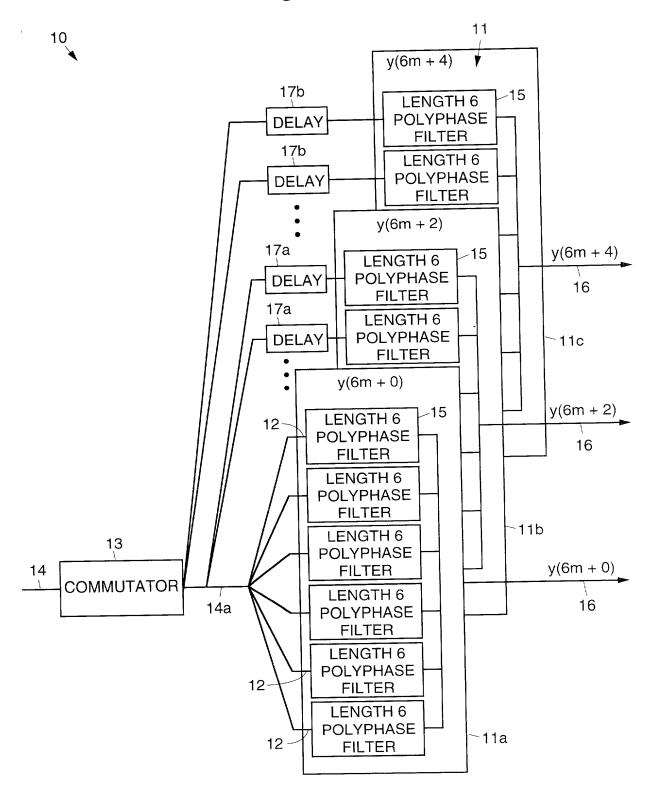


Fig. 2

30 - 31 COMMUTATING AN INPUT SIGNAL TO BE FILTERED TO PROVIDE A PLURALITY OF COMMUTATED SIGNALS - 32 PROVIDING A PLURALITY OF PARALLEL FILTER BANKS EACH COMPRISING A PLURALITY OF POLYPHASE FILTERS - 33 FILTERING THE PLURALITY OF COMMUTATED SIGNALS USING THE PLURALITY OF POLYPHASE FILTERS OF A FIRST FILTER BANK TO GENERATE A FIRST PLURALITY OF FILTERED SIGNALS 34 DELAYING EACH OF THE PLURALITY OF COMMUTATED SIGNALS BY A FIRST DELAY VALUE 35 ADAPTIVELY FILTERING EACH OF THE PLURALITY OF DELAYED COMMUTATED SIGNALS USING THE PLURALITY OF POLYPHASE FILTERS OF A SECOND FILTER BANK TO GENERATE A SECOND PLURALITY OF FILTERED SIGNALS - 36 DELAYING EACH OF THE PLURALITY OF COMMUTATED SIGNALS BY A SECOND DELAY VALUE - 37 ADAPTIVELY FILTERING EACH OF THE PLURALITY OF DELAYED COMMUTATED SIGNALS USING THE PLURALITY OF POLYPHASE FILTERS OF A THIRD FILTER BANK TO GENERATE A THIRD PLURALITY OF FILTERED SIGNALS - 38 RESPECTIVELY COMBINING THE FIRST, SECOND AND THIRD PLURALITIES OF FILTERED SIGNALS TO PRODUCE FIRST. SECOND AND THIRD FILTERED OUTPUT SIGNALS THAT CORRESPOND TO A FILTERED VERSION OF THE INPUT SIGNAL

